Curriculum Vitae: Galileo GREY

Full Name: Galileo Francis England Grey
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Currently a second year Math and Computer Science (MIN-Int) student at Université Grenoble Alpes (UGA), with interest in pure mathematics research.

Experience

- Participated in an internship about errors in floating-point approximations and numerical interpolation under the "stages d'excellence" program, at the "Laboratoire Jean Kuntzmann", an applied mathematics and computer science lab supported by UGA.
- Summer 2021: Created a dashboard using python for a researcher at the World Health Organization to monitor human-animal interactions, with a team of highschool and university students as part of a summer school on health solutions at University of Geneva.
- 2019-2021: Served as Deputy Secretary General in charge of Chairpersons in my high school's local Model United Nations (MUN), FerMUN.
- Summer 2018: Helped in the development of an app to alert motorcyclists of dangerous road conditions, with a team of University students, coding in Swift. Part of a summer school on mobile health at University of Geneva and at Tsinghua University in Beijing and Shenzhen.
- Autumn terms 2017, 2018: Participated both years in Animath one-week Internship for French Math Olympics Team preparation, hosted by the Ecole Normale Supérieure de Lyon in Cachan.
- Programming Languages:
    - >4 year of experience with Python
    - 1 year of experience with [Rust](#) and [Elm](#)
    - 1 semester of experience with Scilab, Ocaml, Bash/Linux Shell & C.

Education

2022-2024: Enrolled in a License/Bachelor's Degree in International Mathematics and Informatics at Université Grenoble Alpes. (First year average: 18.46)

2022: French General and Technological Baccalaureate, "mention très bien" (16.33/20). Specialized in Information Science (20/20) and Mathematics (17/20) and Advanced Math (16.6/20). Obtained the Option Internationale du Baccalauréat (OIB), in which I was examined as a native English speaker on English Literature and British section History & Geography (17.7/20).

2017-2019: Regularly spent weekends participating in French Math Olympics Team Preparation hosted at the Ecole Normale Supérieure de Lyon

2015-2022: Middle & High school, Cité Scolaire Internationale de Ferney-Voltaire, France

2014-2015: Primary school, École Primaire Publique Clément Chazalet, Echenevex, France

2012-2014: Primary school, Shuang Wen School, New York City, USA

2009-2012: Primary school, 芳草地小学, Fang Cao Di, Beijing, China

Languages

English: native; French: C2+; Mandarin: B2; German: B1

Awards

French Math Olympics "Animath Autumn Cup" 2018, 2nd place in junior level (middle schoolers / collégiens)

Sports

Sea Kayaking: Obtained certification "Canada Paddle One";
Ice Hockey: Trained and played competitively for the team USTS-HC Coppet (2017-2022);
Bouldering: Practicing regularly at UGA as part of the university's "U-Grimpe" program.